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Cavasino, F. P.; Sbrizioli, C.; Turco Liveri, M. L.;*J. Phys. Chem. B.*; (Article); 1998; 102(17); 3143-3146. DOI: 10.1021/jp980402h[Abstract Full: HTML / PDF \(48k\)](#)80% Current[| Feedback | \\$ Purchase | TOC](#)**Multifaceted Reactions of $\text{P}(\text{CH}_2\text{OH})_3$ with Rhenium(V) Precursors. Synthesis, Characterization, and X-ray Structural Studies of *trans,trans,trans*- $[\text{ReO}_2\{\text{P}(\text{CH}_2\text{OH})_3\}_2(\text{py})_2]\text{Cl}$,** **$[\text{ReO}_2\{\text{P}(\text{CH}_2\text{OH})_3\}_2(\text{py})_2]\text{Cl}$, and Novel Alkoxyde $[\text{Re}(\text{O})(\text{L-O-P}(\text{CH}_2\text{OH})_3)_2(\text{CH}_2\text{O})]\text{Cl}_4$**

Berning, D. E.; Katti, K. V.; Barbour, L. J.; Volkert, W. A.;

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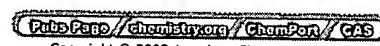
Kitova, E. N.; Bundle, D. R.; Klassen, J. S.;

J. Am. Chem. Soc.; (Article); 2002; 124(20); 5902-5913. DOI: 10.1021/ja017213q[Abstract Full: HTML / PDF \(163k\)](#) [Supporting Information](#)79% ACS Archives[| Feedback | \\$ Purchase | TOC](#)**O-Alkyl Hydroxamates as Metaphors of Enzyme-Bound Enolate Intermediates In Hydroxy Acid Dehydrogenases. Inhibitors of Isopropylmalate Dehydrogenase, Isocitrate Dehydrogenase, and Tartrate Dehydrogenase¹**

Pirring, M. C.; Han, H.; Chen, J.;

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Morse, R. J.; Kawase, S.; Santi, D. V.; Finer-Moore, J.; Stroud, R. M.

Biochemistry; (Article); 2000, 39(5); 1011-1020. DOI: [10.1021/bi991859q](https://doi.org/10.1021/bi991859q)

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Biochemistry; (Article); 1997, 36(6); 1402-1410. DOI: [10.1021/bi962361q](https://doi.org/10.1021/bi962361q)

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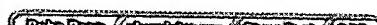
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Hagen, S. J.; Latypov, R. F.; Dolgikh, D. A.; Roder, H.;*Biochemistry*; (Article); 2002; 41(4); 1372-1380. DOI: 10.1021/bi011371a[Abstract Full: HTML / PDF \(113k\)](#)78% Current[| Feedback | \\$ Purchase | TOC](#)**Replacement of the Axial Histidine Ligand with Imidazole in Cytochrome c Peroxidase. 2. Effects on Heme Coordination and Function†**

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Messick, T. E.; Chmiel, N. H.; Golinelli, M.-P.; Langer, M. R.; Joshua-Tor, L.; David, S. S.; *Biochemistry*; (Article); 2002, 41(12); 3931-3942. DOI: [10.1021/bi012035x](https://doi.org/10.1021/bi012035x)

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Backbone Dynamics in Dihydrofolate Reductase Complexes: Role of Loop Flexibility in the Catalytic Mechanism†

Osborne, M. J.; Schnell, J.; Benkovic, S. J.; Dyson, H. J.; Wright, P. E.;

Biochemistry; (Article); 2001; 40(33); 9846-9859. DOI: [10.1021/bi010621k](https://doi.org/10.1021/bi010621k)

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Site-Directed Mutations at D1-His198 and D2-His197 of Photosystem II in *Synechocystis* PCC 6803: Sites of Primary Charge Separation and Cation and Triplet Stabilization†

Diner, B. A.; Schlodder, E.; Nixon, P. J.; Coleman, W. J.; Rappaport, F.; Lavergne, J.; Vermaas, W. F. J.; Chisholm, D. A.;

Biochemistry; (Article); 2001; 40(31); 9265-9281. DOI: [10.1021/bi010121r](https://doi.org/10.1021/bi010121r)

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Crystallographic Characterization of Stepwise Changes in Ligand Conformations as Their Internal Topology Changes and Two Novel Cross-Bridged Tetraazamacrocyclic Copper(II) Complexes

Hubin, T. J.; McCormick, J. M.; Alcock, N. W.; Clase, H. J.; Busch, D. H.;

Inorg. Chem.; (Article); 1999; 38(20); 4435-4446. DOI: [10.1021/ic990491s](https://doi.org/10.1021/ic990491s)

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Control of Heme Reactivity by Diffusion: Structural Basis and Functional Characterization in Hemoglobin Mutants†

Miele, A. E.; Draghi, F.; Arcovito, A.; Belletti, A.; Brunori, M.; Travagliani-Allocatelli, C.; Vallone, B.;

Biochemistry; (Article); 2001; 40(48); 14449-14458. DOI: [10.1021/bi011602d](https://doi.org/10.1021/bi011602d)

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Functional Evaluation of Serine/Threonine Residues in the P-Loop of *Rhodobacter sphaeroides* Phosphoribulokinase†

Runquist, J. A.; Rios, S. E.; Vinarov, D. A.; Mizorko, H. M.;

Biochemistry; (Article); 2001; 40(48); 14530-14537. DOI: [10.1021/bi010778c](https://doi.org/10.1021/bi010778c)

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Picosecond Time-Resolved Fluorescence Studies on Excitation Energy Transfer in a Histidine 117 Mutant of the D2 Protein of Photosystem II in *Synechocystis* 6803†

Vasil'ev, S.; Bruce, D.;

Biochemistry; (Article); 2000; 39(46); 14211-14218. DOI: [10.1021/bi000476v](https://doi.org/10.1021/bi000476v)

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Identification of Active Site Residues Involved in Metal Cofactor Binding and Stereospecific Substrate Recognition in Mammalian Tyrosinase. Implications to the Catalytic Cycle†

Olivares, C.; García-Borron, J. C.; Solano, F.;

Biochemistry; (Article); 2002; 41(2); 679-686. DOI: [10.1021/bi011535p](https://doi.org/10.1021/bi011535p)

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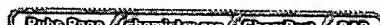
Hosler, J. P.; Shapleigh, J. P.; Mitchell, D. M.; Kim, Y.; Pressler, M. A.; Georgiou, C.; Babcock, G. T.; Alben, J. O.; Ferguson-Miller, S.; Gennis, R. B.;

Biochemistry; (Article); 1996; 35(33); 10776-10783. DOI: [10.1021/bi9606511](https://doi.org/10.1021/bi9606511)Abstract Full: [HTML](#) / [PDF \(575k\)](#)77% Current| Feedback | Purchase | TOC**Medium Effects on Reactivity Profiles for Platination of Phosphorothioate-Containing Oligonucleotides**

Kjellstrom, J.; Elroth, S. K. C.;

Inorg. Chem.; (Article); 1999; 38(26); 6193-6199. DOI: [10.1021/ic990622p](https://doi.org/10.1021/ic990622p)Abstract Full: [HTML](#) / [PDF \(103k\)](#) Supporting Information77% Current| Feedback | Purchase | TOC**Mechanistic Study of Oxygen-Transfer Reaction Catalyzed by an Oxorhenium(V) Compound**

Huang, R.; Espenson, J. H.;

Inorg. Chem.; (Article); 2001; 40(5); 994-999. DOI: [10.1021/ic000854k](https://doi.org/10.1021/ic000854k)Abstract Full: [HTML](#) / [PDF \(79k\)](#) Supporting Information► Please Note: Acrobat Reader 4.0 or higher is recommended for viewing PDF files.View Results: [previous](#) 51-60 [61-70](#) [71-80](#) [81-90](#) [91-100](#) [next](#)[Search within Results](#)[Modify Search](#)[New Search](#)[Search Tips](#)[New Search](#) | [Search Tips](#) | [Retrieve Purchased Articles](#) | [Back to Top](#) PublPage / chemistry.org / ChemPort / CAS

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Crystal Structure of ATP Sulfurylase from *Penicillium chrysogenum*: Insights into the Allosteric Regulation of Sulfate Assimilation†‡
MacRae, I. J.; Segel, I. H.; Fisher, A. J.;
Biochemistry; (Article); 2001; 40(23); 6795-6804. DOI: [10.1021/bi010367w](https://doi.org/10.1021/bi010367w)

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Dissociation of Heme from Myoglobin and Cytochrome *b*₅: Comparison of Behavior in Solution and the Gas Phase†‡
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Biochemistry; (Article); 1997; 36(5); 1018-1025. DOI: [10.1021/bi961993t](https://doi.org/10.1021/bi961993t)

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Newmyer, S. L.; Sun, J.; Loehr, T. M.; Ortiz de Montellano, P. R.;
Biochemistry; (Article); 1996; 35(39); 12788-12795. DOI: [10.1021/bi9609331](https://doi.org/10.1021/bi9609331)

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Infrared Study of a Novel Acid-Base Site on ZrO₂ by Adsorbed Probe Molecules. I. Pyridine, Carbon Dioxide, and Formic Acid Adsorption
Ouyang, F.; Nakayama, A.; Tabata, K.; Suzuki, E.;
J. Phys. Chem. B; (Article); 2000; 104(9); 2012-2018. DOI: [10.1021/jp992970j](https://doi.org/10.1021/jp992970j)

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Szabo, K. J.;
J. Am. Chem. Soc.; (Article); 1996; 118(33); 7818-7826. DOI: [10.1021/ja9608508](https://doi.org/10.1021/ja9608508)

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Beeston, R. F.; Aldridge, W. S.; Treadway, J. A.; Fitzgerald, M. C.; DeGraff, B. A.; Stitzel, S. E.;
Inorg. Chem.; (Article); 1998; 37(17); 4368-4379. DOI: [10.1021/ic971322f](https://doi.org/10.1021/ic971322f)

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A Conserved Aspartate Residue, Asp187, Is Important for Na⁺-Dependent Proline Binding and Transport by the Na⁺/Proline Transporter of *Escherichia coli*[†]

Quirk, M.; Jung, H.;

Biochemistry; (Article); 1998; 37(39); 13800-13806. DOI: [10.1021/bi980562j](https://doi.org/10.1021/bi980562j)Abstract Full: [HTML](#) / [PDF](#) (134k)77% Current Feedback | \$ Purchase | TOC

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Dehydrogenase by Creating a Complementary Enzyme Site Cavity[†]

Peterson, K. M.; Srivastava, D. K.;

Biochemistry; (Article); 2000; 39(41); 12678-12687. DOI: [10.1021/bi001317e](https://doi.org/10.1021/bi001317e)Abstract Full: [HTML](#) / [PDF](#) (140k)77% Current Feedback | \$ Purchase | TOC

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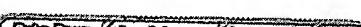
Ribonuclease Inhibitor with Angiogenin and Ribonuclease A[†]

Chen, C.-Z.; Shapiro, R.;

Biochemistry; (Article); 1999; 38(29); 9273-9285. DOI: [10.1021/bi990762a](https://doi.org/10.1021/bi990762a)Abstract Full: [HTML](#) / [PDF](#) (145k)

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Bjorling, S. C.; Goldbeck, R. A.; Paquette, S. J.; Milder, S. J.; Kilger, D. S.;

Biochemistry; (Article); 1995; 35(26); 8619-8627. DOI: 10.1021/bi952247s

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Eserine and Other Tertiary Amine Interactions with Torpedo Acetylcholine Receptor Postsynaptic Membrane Vesicles†
Kawai, H.; Carlson, B. J.; Okita, D. K.; Raftery, M. A.;

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Insight Into the Mechanism of the Extradiol Catechol Dioxygenases
Lin, G.; Reid, G.; Bugg, T. D. H.;

J. Am. Chem. Soc.; (Article); 2001; 123(21); 5030-5039. DOI: 10.1021/a004280u

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Carlton, L.; Weber, R.; Levendis, D. C.;

Inorg. Chem.; (Article); 1998; 37(6); 1264-1271. DOI: 10.1021/ic970662y

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Aubert, C.; Giudici-Orlandi, M.-T.; Czjzek, M.; Haser, R.; Bruschi, M.; Dolla, A.;

Biochemistry; (Article); 1998; 37(8); 2120-2130. DOI: 10.1021/bi971656g

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Involvement of Arginine 143 In Nucleotide Substrate Binding at the Active Site of Adenylosuccinate Synthetase from *Escherichia coli*†
Mao, Q. A.; Baker-Malcolm, J. F.; Wang, W.; Kang, C.; Fromm, M. J.; Colman, R. F.;

Biochemistry; (Article); 1996; 35(23); 9024-9033. DOI: 10.1021/bi960426j

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Structural and Dynamic Perturbations Induced by Heme Binding In Cytochrome b₅†‡
Falzone, C. J.; Wang, Y.; Vu, B. C.; Scott, N. L.; Bhattacharya, S.; Lecomte, J. T. J.;

Biochemistry; (Article); 2001; 40(15); 4879-4891. DOI: 10.1021/bi002681g

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Inorg. Chem.; (Article); 2001; 40(4); 628-635. DOI: [10.1021/ic000792v](https://doi.org/10.1021/ic000792v)

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Biochemistry; (Article); 2001; 40(47); 14291-14301. DOI: [10.1021/bi0111707](https://doi.org/10.1021/bi0111707)

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Miller, L. M.; Patel, M.; Chance, M. R.;
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Keogh, D. W.; Poli, R.;
J. Am. Chem. Soc.; (Article); 1997; 119(10); 2516-2523. DOI: [10.1021/ja960786u](https://doi.org/10.1021/ja960786u)

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Characterization of an Alkaline Transition Intermediate Stabilized in the Phe82Trp Variant of Yeast Iso-1-Cytochrome c†
Rosell, F. I.; Harris, T. R.; Hildebrandt, D. P.; Dopner, S.; Hildebrandt, P.; Mauk, A. G.;
Biochemistry; (Article); 2000; 39(30); 9047-9054. DOI: [10.1021/bi001095k](https://doi.org/10.1021/bi001095k)

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J. Am. Chem. Soc.; (Article); 1998; 120(44); 11246-11255. DOI: [10.1021/ja9717572](https://doi.org/10.1021/ja9717572)

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Mikola, M.; Arpalahki, J.;
Inorg. Chem.; (Article); 1996; 35(26); 7556-7562. DOI: [10.1021/ic960928f](https://doi.org/10.1021/ic960928f)

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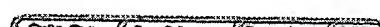
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Biochemistry; (Article); 1996; 35(28); 9235-9244. DOI: 10.1021/bj960185f**Abstract Full: HTML / PDF (373k)**► Please Note: Acrobat Reader 4.0 or higher is recommended for viewing PDF files.View Results: [previous](#) 51-60 61-70 71-80 81-90 91-100 [next](#)[Search within Results](#)[Modify Search](#)[New Search](#)[Search Tips](#)[New Search](#) | [Search Tips](#) | [Retrieve Purchased Articles](#) | [Back to Top](#) PubChem // chemistry.org // Chem3DPro // CAS

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Ligand Binding in the Ferric and Ferrous States of *Paramecium* Hemoglobin†
Das, T. K.; Weber, R. E.; Dewilde, S.; Wittenberg, J. B.; Wittenberg, B. A.; Yamauchi, K.; Van Hauwaert, M.-L.; Moens, L.; Rousseau, D. L.; *Biochemistry*; (Article); 2000, 39(46); 14330-14340. DOI: 10.1021/bi001681d

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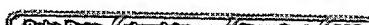
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Butt, J. N.; Fawcett, S. E. J.; Breton, J.; Thomson, A. J.; Armstrong, F. A.;
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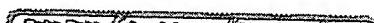
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Pleune, B.; Morales, D.; Meunier-Prest, R.; Richard, P.; Collange, E.; Fettinger, J. C.; Poli, R.;
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Vyskocil, S.; Jaracz, S.; Smrdna, M.; Sticha, M.; Hanus, V.; Polasek, M.; Kocovsky, P.;
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